

num_layers	learning_rate	dropout_rate	optimizer	activation	conv_units	padding	pooling_type	use_batch_norm	pooling_size	dense_units	regularization_type	l1_reg	batch_size	epochs	Trial ID	Final Validation Loss	l1_ratio	l2_reg
4	0.0001	0.1	sgd	tanh	96	same	max	True	2x2	14	l1	0.0003346823088038979	16	15	00	\textbf{1.32462441921234}	nan	nan
2	0.01	0.4	sgd	relu	64	same	max	True	2x1	16	l1	0.0014567320952541029	32	15	01	\textbf{2.55130465030670}	nan	nan
2	0.01	0.1	rmsprop	selu	96	same	average	True	3x3	8	l1	0.006157868074631099	64	40	02	\textbf{2.05341200828552}	nan	nan
3	0.0001	0.1	sgd	relu	128	same	max	True	2x1	10	elasticnet	0.002195919243223695	32	30	03	\textbf{0.241648519039154}	0.0	1e-05
4	0.0001	0.30000000000000004	adam	tanh	96	same	max	True	3x3	12	elasticnet	0.004071191798858112	64	50	04	\textbf{0.50158526301383}	0.30000000000000004	2.801803268296295e-05
2	0.001	0.0	rmsprop	tanh	32	same	max	False	2x2	2	l2	1.3926765433494613e-0	64	15	05	\textbf{0.031715967133641}	0.5	1.3768736261195804e-05
2	0.01	0.1	sgd	tanh	32	same	average	False	3x3	12	l1	0.002006973134704176	128	50	06	\textbf{1.54594397544860}	0.30000000000000004	9.48604366516959e-05
2	0.01	0.1	sgd	tanh	96	same	max	True	3x1	2	l2	0.004663219257760953	64	30	07	\textbf{0.213099291920661}	0.5	5.463916437245478e-05
2	0.0001	0.30000000000000004	sgd	selu	96	same	average	True	2x2	16	elasticnet	0.0003803030853900983	64	40	08	\textbf{1.357203269004821}	0.8	0.0005358899475860788
3	0.001	0.0	adam	tanh	32	same	average	True	2x2	2	l1	1.0682965103787715e-0	16	50	09	\textbf{0.181522047519683}	0.9	0.00012319272662393167
3	0.0001	0.4	rmsprop	tanh	32	same	average	False	2x2	12	l2	0.0019962321212215937	64	15	10	\textbf{0.250472760200500}	0.4	0.0005745069577034734
4	0.01	0.2	sgd	tanh	32	same	max	False	3x1	2	l2	8.832009411265434e-05	64	40	11	\textbf{0.412186515331268}	0.1	0.00039762510077351115
4	0.001	0.4	sgd	tanh	64	same	max	False	2x2	12	l1	0.0009824711447422325	128	30	12	\textbf{1.959946966171264}	0.0	0.0027634120557719203
4	0.01	0.0	rmsprop	tanh	32	same	max	True	3x3	10	l2	7.353196418270321e-05	64	40	13	\textbf{0.376919120550155}	0.2	0.006936859608099088
2	0.01	0.0	rmsprop	selu	32	same	average	False	3x3	14	elasticnet	0.0007556490515446697	64	15	14	\textbf{0.221285578608511}	0.7000000000000001	0.00012205601230379844
3	0.01	0.1	rmsprop	tanh	128	same	max	True	2x2	2	l2	0.0017203731149807759	128	30	15	\textbf{0.208086276054382}	0.0	0.000771657801420234
2	0.001	0.4	adam	relu	128	same	max	True	2x1	2	l1	0.003332283580166981	128	40	16	\textbf{0.102675658464431}	0.30000000000000004	0.0021582036249912268
2	0.01	0.1	rmsprop	selu	64	same	max	False	2x1	16	l2	0.0005159569941837047	16	30	17	\textbf{0.054565295577049}	0.1	0.007006192835580882
4	0.001	0.30000000000000004	adam	relu	32	same	max	False	2x1	12	l2	1.330625082247861e-05	32	40	18	\textbf{0.283361256122589}	0.1	0.0005192284222884608
3	0.001	0.2	rmsprop	selu	96	same	max	True	2x1	16	elasticnet	0.0001356250144466161	64	50	19	\textbf{0.197139075398445}	0.9	0.005374717564705903
2	0.001	0.30000000000000004	sgd	relu	64	same	average	True	2x2	16	l1	0.0006039703545822299	128	30	20	\textbf{1.547997689247131}	0.8	5.112161307716129e-05
4	0.0001	0.0	sgd	relu	96	same	max	False	2x1	6	l2	1.377381095430784e-05	128	15	21	\textbf{0.86688311100006}	0.1	0.0022564760312360843
2	0.001	0.0	rmsprop	selu	64	same	max	True	3x1	16	l2	0.001928660202076609	16	40	22	\textbf{0.180632543563842}	0.9	0.0004995888634787179
4	0.0001	0.0	adam	selu	96	same	max	True	2x1	10	l1	1.804998820303882e-05	64	40	23	\textbf{0.349364799261093}	0.7000000000000001	4.3703986765540255e-05
4	0.0001	0.0	adam	selu	64	same	max	True	3x1	10	elasticnet	5.979364964763922e-05	64	15	24	\textbf{0.420652800798416}	0.7000000000000001	5.820688095197562e-05
4	0.001	0.2	sgd	tanh	32	same	average	False	2x2	8	l1	2.8456687087705673e-0	32	15	25	\textbf{0.31394636034965}	0.8	0.008552371471306905
2	0.01	0.0	adam	relu	128	same	average	False	3x3	10	l1	0.000513731308884635	32	30	26	\textbf{0.270662611722946}	0.2	0.009580875608796521
4	0.0001	0.1	sgd	relu	64	same	max	False	2x1	6	l2	0.0001405051872556717	64	40	27	\textbf{0.446622020006179}	0.6000000000000001	0.0008517978788082233
4	0.01	0.2	rmsprop	relu	64	same	average	False	2x2	16	elasticnet	2.316850905661695e-05	64	15	28	\textbf{0.28244196772575}	0.4	7.43805105772949e-05
4	0.0001	0.1	adam	selu	128	same	average	True	2x2	2	l1	0.0002953032718510449	32	40	29	\textbf{0.317855983972549}	0.6000000000000001	0.007256463830586579
3	0.001	0.0	adam	tanh	64	same	max	False	3x1	10	l2	0.0006356834118028936	64	40	30	\textbf{0.332255202531814}	0.1	0.0032830674000631247
3	0.001	0.1	sgd	selu	32	same	average	True	2x2	16	elasticnet	0.0001553690124266807	32	50	31	\textbf{0.378951251506805}	0.7000000000000001	0.001448509053588252
3	0.001	0.30000000000000004	sgd	tanh	64	same	average	False	2x2	8	l2	0.00923099056343829	64	30	32	\textbf{0.236201685667037}	0.30000000000000004	5.105097327032877e-05
4	0.001	0.4	adam	tanh	32	same	max	False	3x1	10	elasticnet	3.2189144476374345e-0	128	30	33	\textbf{0.38079175949096}	0.2	0.002943497104413892
2	0.001	0.30000000000000004	sgd	relu	128	same	max	False	3x1	2	l2	5.416372154490422e-05	32	30	34	\textbf{0.276589775085449}	0.30000000000000004	0.00016173166713183538
4	0.01	0.1	rmsprop	selu	128	same	average	True	3x3	6	l1	0.0003071048826934459	64	30	35	\textbf{0.500605189800261}	0.9	0.0004091219734845813
4	0.01	0.1	adam	selu	96	same	max	True	3x3	10	l2	1.1946863883107858e-0	32	30	36	\textbf{0.375741773843765}	0.30000000000000004	0.00019531067416270109
3	0.001	0.1	rmsprop	selu	32	same	max	False	2x2	4	l2	0.0005429222002994077	128	40	37	\textbf{0.217237466573715}	0.30000000000000004	0.0068827983694562745
4	0.01	0.0	sgd	tanh	64	same	max	False	2x2	8	l2	0.0001225536815805430	128	15	38	\textbf{0.303465807437896}	0.7000000000000001	4.9089624794629794e-05
4	0.001	0.30000000000000004	rmsprop	relu	96	same	max	True	3x3	16	l1	0.00465567975023858	64	50	39	\textbf{0.494378370046615}	0.9	0.0012740556224279593
2	0.0001	0.2	adam	selu	128	same	max	False	2x1	14	elasticnet	0.0005327819479044143	16	30	40	\textbf{0.068711464107036}	0.5	0.004685927698179664
4	0.001	0.0	sgd	selu	32	same	average	True	2x2	6	l1	0.0007526225036279279	32	50	41	\textbf{0.757722830772399}	0.6000000000000001	5.658319944047341e-05
2	0.001	0.30000000000000004	adam	selu	96	same	max	False	3x1	16	elasticnet	0.0039028759172188418	128	15	42	\textbf{0.25863438248634}	0.5	0.00322722849745359
2	0.01	0.30000000000000004	sgd	selu	128	same	average	False	2x2	2	l1	0.0003255639325303967	128	50	43	\textbf{1.515326762199401}	0.9	8.445072115690769e-05
3	0.0001	0.0	adam	selu	128	same	average	False	2x1	16	l1	8.359478384800351e-05	128	40	44	\textbf{0.28694703876972}	0.4	0.0012210313809070967
2	0.01	0.4	rmsprop	relu	32	same	max	True	2x1	12	l2	0.005659410499182105	128	30	45	\textbf{0.050686476379632}	0.6000000000000001	0.0033917042620198374
3	0.0001	0.2	sgd	selu	32	same	max	True	3x3	4	elasticnet	1.3485025871063286e-0	128	30	46	\textbf{0.347884112596511}	0.1	5.731750615235898e-05
2	0.001	0.2	rmsprop	selu	128	same	max	False	3x3	14	l1	0.00262184318617957	64	30	47	\textbf{0.362458354234695}	0.9	0.0019081303967012151
3	0.01	0.2	rmsprop	selu	96	same	average	True	3x3	16	l2	0.007253758440904375	128	50	48	\textbf{0.32913887500762}	0.0	0.0001157026303587266
4	0.01	0.30000000000000004	sgd	relu	128	same	max	False	2x1	2	l2	1.0669810642923744e-0	128	40	49	\textbf{1.959910559654235}	0.5	0.006762120406486076